

OPINION 1886

Plumularia Lamarck, 1816 (Cnidaria, Hydrozoa): conserved by the designation of *Sertularia setacea* Linnaeus, 1758 as the type species

Keywords. Nomenclature; taxonomy; Hydrozoa; PLUMULARIIDAE; hydroids; *Plumularia*; *Plumularia setacea*.

Ruling

- (1) Under the plenary powers all designations of type species for the nominal genus *Plumularia* Lamarck, 1816 prior to that by Broch (1918) of *Sertularia setacea* Linnaeus, 1758 are hereby set aside.
- (2) The name *Plumularia* Lamarck, 1816 (gender: feminine), type species by subsequent designation by Broch (1918) *Sertularia setacea* Linnaeus, 1758, as ruled under the plenary powers in (1) above, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *setacea* Linnaeus, 1758, as published in the binomen *Sertularia setacea* (specific name of the type species of *Plumularia* Lamarck, 1816) is hereby placed on the Official List of Specific Names in Zoology.

History of Case 2978

An application for the designation of *Sertularia setacea* Linnaeus, 1758 as the type species of *Plumularia* Lamarck, 1816 was received from Dr Dale R. Calder (*Royal Ontario Museum, Toronto, Ontario, Canada; University of Toronto, Toronto, Ontario, Canada*) and Dr Paul F.S. Cornelius (*The Natural History Museum, London, U.K.*) on 12 April 1995. After correspondence the case was published in BZN 53: 167–170 (September 1996). Notice of the case was sent to appropriate journals.

A comment from Prof L.B. Holthuis (*Nationaal Natuurhistorisch Museum, Leiden, The Netherlands*), published in BZN 54: 39 (March 1997), pointed out that a type species designation for *Plumularia* made by H. Milne Edwards (1836–1849) was earlier than that by Busk (1851) (cf. para. 5 of the application). Prof Holthuis added that this earlier designation did not affect the proposals made in the application.

Decision of the Commission

On 10 September 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 169. At the close of the voting period on 10 December 1997 the votes were as follows:

Affirmative votes — 25: Bock, Bouchet, Brothers, Cocks, Cogger, Dupuis, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Song, Štys

Negative votes — none.

Ride was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

Plumularia Lamarck, 1816, *Histoire naturelle des animaux sans vertèbres*, vol. 2, p. 123.
setacea, *Sertularia*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 813.

The following is the reference for the designation of *Sertularia setacea* Linnaeus, 1758 as the type species of the nominal genus *Plumularia* Lamarck, 1816:

Broch, H. 1918. *Danish Ingolf-Expedition*, 5(7): 195.